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DC - G02 P42 P73

FS - CPI;GMPI

IC - B05D5/06 ; B32B7/02 ; B32B27/20

MC - G02-A03

PA - (KAPA) KANSAI PAINT CO LTD

PN - JP3143575 A 19910619 DW199131 000pp

PR - JP19890280265 19891027

XA - C1991-098035

XIC - B05D-005/06 ; B32B-007/02 ; B32B-027/20

XP - N1991-172040

AB - J03143575 For the formation of a coat comprising a coloured layer, an interference mica contg. base layer and a clear layer in this order on a substrate, the paint for forming the interference mica contg. base layer contg. coloured pigment is used and hiding thickness of the cured layer of the paint is over 100 microns and colour difference (ΔE) between the colour in the hiding thickness of the cured coat and surface colour of the coloured layer is under 3.0.

- The paint for forming the base layer contains vehicle component, interference mica pigment and coloured pigment and as principal components in a wt. ratio of 100 : 0.1-20 : 0.01-30 based on the solids. The interference mica pigment is scale-like pigment with pearl colour, which is prepnd. by coating TiO₂ thinly on the surface of the scale-like mica, e.g. mica titanium or coloured mica titanium and has a max. length pref. of 5-60 microns.

- ADVANTAGE - Even if the thickness of the interference mica contg. layer is varied, total colour of the coat is varied a little and so colour control in the coating process can easily be conducted. (5pp Dwg.No.0/0)

IW - COLOUR COATING FORMATION PAINT FORMING INTERFERENCE MICA CONTAIN BASE LAYER CONTAIN COLOUR PIGMENT

IKW - COLOUR COATING FORMATION PAINT FORMING INTERFERENCE MICA CONTAIN BASE LAYER CONTAIN COLOUR PIGMENT

NC - 001

OPD - 1989-10-27

ORD - 1991-06-19

PAW - (KAPA) KANSAI PAINT CO LTD

TI - Coloured coating formation - In which paint for forming interference mica-contg. base layer contg. coloured pigment is used